Motions and Straw Polls

IEEE P802.3df Task Force

July 2022 Plenary

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12 July 2022

Straw Poll #1 - all

- I would support adopting the following for the 800GbE 100G/lane PCS/FEC/PMA baseline: (choose one)
  - A)   800GbE (8x100G) PCS/FEC/PMA proposal per wang_3df_logic_220623a.pdf (Sped-up Clause 119)
  - B)   800GbE (8x100G) PCS/FEC/PMA proposal per shrikhande_3df_01b_2207.pdf (Parallel Clause 119)
  - C)   Need more information
  - D)   Abstain

Result:

Response	In Room	Remote	Total
A	10	17	27
B	39	30	69
C	4	9	13
D	11	9	20

Straw Poll #2

- I would support the signaling rate ranges for 100 Gbps/lane PMDs and interfaces proposed in healey_3df_01a_2207.pdf slides #8, 9, 11, 13, 15. (Choose one)
    - Yes
    - No
    - Abstain

    Result: passed by unanimous consent

Straw Poll #3

- I support adopting the RS/MII, MII Extender/XS, and Time Sync logic baselines per nicholl_3df_01_2207 for 800GbE using 100Gbps/lane signaling:
  - Yes
  - No
  - Abstain

  Result: passed by unanimous consent

14 July 2022

Motion #3

- Move to:
  - Adopt the signaling rate ranges for 100 Gbps/lane PMDs and interfaces proposed in healey_3df_01a_2207.pdf slides #8, 9, 11, 13, 15.

M: Adam Healey

S: Matt Brown

Technical (>=75%)

Result: passed by unanimous consent

Motion #4

- Move to:
  - Adopt the 8-lane MDI for both 800GBASE-DR8 and 800GBASE-DR8-2 optics proposed in nowell_3df_01b_2207 with editorial license

M: Mark Nowell

S: Earl Parsons

Technical (>=75%)

Result: Passed by unanimous consent

Motion #5

- Move to adopt the RS/MII, MII Extender/XS, and Time Sync logic baselines per nicholl_3df_01_2207, slides 6-10, for 800GbE using 100Gbps/lane signaling.

M: Gary Nicholl
S: Kapil Shrikhande
Technical (>=75%)
Result: passed by unanimous consent

Straw Poll #4 - 802.3 voters only

- I would support adopting the following for the 800GbE 100G/lane PCS/FEC/PMA baseline: (choose one)
    - A)   800GbE (8x100G) PCS/FEC/PMA proposal per wang_3df_logic_220623a.pdf (Sped-up Clause 119)
    - B)   800GbE (8x100G) PCS/FEC/PMA proposal per shrikhande_3df_01b_2207.pdf (Parallel Clause 119)
    - C)   Need more information
    - D)   Abstain

    Result: A: 25, B: 49, C: 8, D: 8

Straw Poll #5

- For the 800GbE 10km objective, I would prefer the following approach:

  - Option A: coherent based
  - Option B: IMDD based
  - Option C: need more information
  - Option D: abstain

Result:

Response	In Room	Remote	Total
Option A	11	29	40
Option B	6	14	20
Option C	34	27	61
Option D	10	4	14

Motion #6

- Move that the IEEE P802.3df Task Force approve:
    - IEEE_802d3_to_OIF_3df_2207_draft.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to OIF.

M: Mark Nowell

S: Kent Lusted

Technical (>=75%)

Result: Passed by unanimous consent